

THE FUTURE'S ELECTRIC

– your guide to electric vehicles for business

Electric vehicles and fleets make a significant contribution to decarbonising our streets and we are keen to support businesses in making the change to sustainable driving.



What is an electric vehicle?

An electric vehicle (EV) is a vehicle powered by an electric motor, rather than the internal combustion engine used in traditional petrol and diesel vehicles. They typically have a **battery range of between 100 to 300 miles** and are charged at work, in public or at home.

Why go electric?

On average, an EV will cost just

4p/mile



in comparison to petrol and diesel vehicles which typically range between

6.5-11.5p/mile*

To save money



Switching to EVs makes perfect sense for businesses that are looking to reduce their monthly overheads. EVs are also a lot cheaper to maintain, mainly because they have fewer moving parts than a conventional fossil fuel-powered vehicle.

To future-proof your business



The government has committed to **phase out diesel and petrol** cars by **2040** to help tackle global climate change.

£+

Electric vehicles enjoy tax benefits including Benefit In Kind (company car tax), road tax and congestion charges exemption as well as government funding which could be available to you to help with the upfront costs of going electric. [Find out more from OLEV >](#)

For a smarter, cleaner, healthier lifestyle



EVs encourage sustainable living and are an enjoyable and real-world solution to the challenge of vehicle emissions and air quality. Businesses can also boast their green credentials by lowering their carbon footprint through EV's.

As the Grid adapts to be more flexible, EV owners can gain additional financial benefits through **vehicle-to-grid (V2G)** technology which enables EV's to feed unused electricity back into the grid network through their batteries during peak hours and charge when there's less energy demand.

Bloomberg estimates that EVs will account for **54%** of all **new vehicle** sales globally by **2040**

While other research has predicted that electricity will be the dominant form of fuel for all new cars sold in the UK as early as **2027**.

GO ELECTRIC with EDF Energy

1 Talk to us

Our experts are on hand to provide information on all aspects of making the switch to EV fleets, including vehicles, leasing, charging and energy supply.

2 Build your package

We'll help you:

- Select the best EV leasing option for your business from our catalogue
- Scope out your charging station infrastructure
- Agree your energy supply contract

3 Install and go

We'll deliver your EV(s) and install your chargers, providing expert support each step of the way. After that, you're ready to drive.

To start your electric vehicle journey today, visit [edfenergy.com/ev](https://www.edfenergy.com/ev)



*Based on research from August 2017 conducted by Arval UK Limited using 12p per kWh.